

Title (en)

TRANSMISSION PARAMETER DETERMINATION METHOD, TERMINAL DEVICE AND NETWORK DEVICE

Title (de)

VERFAHREN ZUR BESTIMMUNG VON ÜBERTRAGUNGSPARAMETERN, ENDGERÄT UND NETZWERKVORRICHTUNG

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE PARAMÈTRE DE TRANSMISSION, DISPOSITIF TERMINAL ET DISPOSITIF DE RÉSEAU

Publication

EP 4138473 A1 20230222 (EN)

Application

EP 22201504 A 20171103

Priority

- EP 22201504 A 20171103
- EP 17930744 A 20171103
- CN 2017109412 W 20171103

Abstract (en)

Provided in the embodiments of the present application are a transmission parameter determination method, a terminal device and a network device. The terminal device of release (Rel) 15 determines a transmission parameter on the basis of a new MCS table, or determines a transmission parameter on the basis of an existing transmission parameter, thereby satisfying the transmission requirements of the terminal device of Rel 15. The method comprises: the terminal device determines a first transmission parameter according to the channel busy ratio (CBR) and the priority of service to be transmitted; and the terminal device sends the service to be transmitted using the first transmission parameter.

IPC 8 full level

H04W 72/00 (2009.01); **H04L 1/00** (2006.01)

CPC (source: CN EP KR RU US)

H04L 1/0003 (2013.01 - EP US); **H04L 1/0004** (2013.01 - RU US); **H04L 1/0009** (2013.01 - EP); **H04L 1/0016** (2013.01 - EP); **H04L 1/0017** (2013.01 - EP RU); **H04L 5/0053** (2013.01 - CN RU); **H04L 5/0058** (2013.01 - CN); **H04W 4/40** (2018.01 - CN US); **H04W 4/46** (2018.01 - RU); **H04W 4/70** (2018.01 - US); **H04W 28/0284** (2013.01 - US); **H04W 72/00** (2013.01 - EP); **H04W 72/02** (2013.01 - KR); **H04W 72/1263** (2013.01 - US); **H04W 72/20** (2023.01 - KR); **H04W 72/52** (2023.01 - KR); **H04W 72/56** (2023.01 - CN RU US); **H04W 72/569** (2023.01 - KR); **H04W 76/30** (2018.01 - US); **H04W 92/18** (2013.01 - KR)

Citation (search report)

- [X] HUAWEI ET AL: "Discussion on solving the code rate issue for supporting 64QAM", vol. RAN WG1, no. Prague, Czech Republic; 20171009 - 20171013, 29 September 2017 (2017-09-29), XP051351509, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_90b/Docs/> [retrieved on 20170929]
- [A] "LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 14.4.0 Release 14)", vol. 3GPP RAN, no. V14.4.0, 9 October 2017 (2017-10-09), pages 1 - 110, XP014301820, Retrieved from the Internet <URL:http://www.etsi.org/deliver/etsi_ts/136300_136399/136321/14.04.00_60/ts_136321v140400p.pdf> [retrieved on 20171009]
- [A] CATT: "Discussion on 64QAM modulation scheme in V2X Phase 2", vol. RAN WG1, no. Prague, Czechia; 20171009 - 20171013, 30 September 2017 (2017-09-30), XP051351953, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_90b/Docs/> [retrieved on 20170930]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3624517 A1 20200318; **EP 3624517 A4 20200909**; **EP 3624517 B1 20221228**; AU 2017438196 A1 20200116; BR 112019027825 A2 20200707; CA 3066669 A1 20190509; CN 110754122 A 20200204; CN 111314880 A 20200619; CN 111314880 B 20211026; EP 4138473 A1 20230222; IL 271337 A 20200130; JP 2021503192 A 20210204; JP 6999801 B2 20220119; KR 102466250 B1 20221110; KR 20200083968 A 20200709; PH 12019502706 A1 20201207; RU 2742794 C1 20210210; SG 11201911604P A 20200130; US 11108492 B2 20210831; US 11646815 B2 20230509; US 2020195371 A1 20200618; US 2020260321 A1 20200813; WO 2019084931 A1 20190509; ZA 201908250 B 20201125

DOCDB simple family (application)

EP 17930744 A 20171103; AU 2017438196 A 20171103; BR 112019027825 A 20171103; CA 3066669 A 20171103; CN 2017109412 W 20171103; CN 201780092179 A 20171103; CN 202010070657 A 20171103; EP 22201504 A 20171103; IL 27133719 A 20191211; JP 2020514226 A 20171103; KR 20207006891 A 20171103; PH 12019502706 A 20191128; RU 2020100353 A 20171103; SG 11201911604P A 20171103; US 202016798640 A 20200224; US 202016859851 A 20200427; ZA 201908250 A 20191211